JC06 Rec24PCT/PTO 30 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021 –

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE A

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 2733.23US01

CON	CERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/517,907
INTERNAT	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/GB(C A - 2 / A A 2 / 7 / 1	13 June 2002
	INVENTION	
	ECTRONIC DEVICES	
	NT(S) FOR DO/EO/US BOARD, Gareth Peter EVANS	
	herewith submits to the United States Designated/Elected Office (DO/EC	O/US) the following items and other information:
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 37	
2. 🗾 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission	on under 35 U.S.C. 371.
	This is an express request to begin national examination procedures (35 U.S.C. 37 (5), (6), (9) and (21) indicated below.	71(f)). The submission must include items
4.	The US has been elected (Article 31).	•
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (required only if not communicated by the Internatio	nal Bureau).
	b. has been communicated by the International Bureau.	
	c. is not required, as the application was filed in the United States Received	ring Office (RO/US).
6.	An English language translation of the International Application as filed (35 U.S.	C. 371(c)(2)).
a() -	a. Lis attached hereto.	
_	b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))
	a. are attached hereto (required only if not communicated by the International areas attached hereto areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached hereto (required only if not communicated by the International areas are attached by the International areas are	ational Bureau).
	b. have been communicated by the International Bureau.	
	c. have not been made; however, the time limit for making such amend	ments has NOT expired.
	d. have not been made and will not be made.	
8.	An English language translation of the amendments to the claims under PCT A	rticle 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the annexes of the International Preliminary International Pr	Examination Report under PCT
Items	a 11 to 20 below concern document(s) or information included:	
11. 🗸	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12.	An assignment document for recording. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.
13. 📙	A preliminary amendment.	·
14.	An Application Data Sheet under 37 CFR 1.76.	·
15.	A substitute specification.	
16.	A power of attorney and/or change of address letter.	
17.	A computer-readable form of the sequence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.	A second copy of the English language translation of the international applicatio Copy of International Search Report; copy of Notifica	tion of Missing Requirements Under 35 U.S.C. 371 in the
20.	Other items or information: United States Designated/Elected Office; Return Pos	tcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	U.S. APPLICAT	ION NO. (if knowr	n, see 37 CFR 1.5)	INTERNATIONAL AF	PPLICATION NO.	ATTORNEY'S DOC	KET NUMBER
	10/517,907 PCT/GB02/02431		2733.23US01				
	The following fees have been submitted		CALCULATIONS	PTO USE ONLY			
	21. Basi	c national fee			\$300	\$	
	If International p PCT Article 3:	3(1)-(4)		d by USPTO and all claims	\$100	\$	
	Search fee (37 C International Sea	nal Searching Aut rch Report prepar	horityed and provided to t	international application to	\$100 \$400	\$	
		TOTAL OF 21, 22	2 and 23 =			\$	
	sequence lis	sting or computer	program listing filed	n paper over 100 sheets (e in an electronic medium). aper or fraction thereof.	xcluding		
	Total Sheets	Extra Sheets		dditional 50 or fraction to a whole number)	RATE		
	- 100 =	/50 =			x \$250	\$	
		30.00 for furnishing ate (37 CFR 1.49)		tion later than 30 months f	om the earliest	\$ 130.00	
	CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
:	Total claims		- 20 =		× \$50	\$	-ŷ-
	Independent clai	ms	- 3 =		x \$200	\$	
	MULTIPLE DEPI	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
				TOTAL OF ABOVE	CALCULATIONS =	\$ 130.00	
	Applicant cla	ims small entity st	tatus. See 37 CFR 1	.27. Fees above are reduc	ed by 1/2.		
			·		SUBTOTAL =	\$ 65.00	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
				TOTAL	NATIONAL FEE =	\$ 65.00	
			ignment (37 CFR 1.: CFR 3.28, 3.31). \$4 6	21(h)). The assignment mu 0.00 per property	st be accompanied +	\$	
				TOTAL F	EES ENCLOSED =	\$ 65.00	· •
07/0	/2005 MKAYPAGH	00000120 10517	907			Amount to be refunded:	\$
01 F	::2617		65.00 OP			Amount to be charged:	\$
	a. A chec	k in the amount of	\$ 65.00	to cover the abo	ve fees is enclosed.		
		charge my Depos cate copy of this s	sit Account No heet is enclosed.	in the amount of	\$ to co	over the above fees.	
				arge any additional fees whof this sheet is enclosed.	nich may be required,	or credit any overpayment	to Deposit
				NING: Information on this formation and authorization		lic. Credit card informati	on should not
				R 1.495 has not been me to pending status.	t, a petition to revive	(37 CFR 1.137(a) or (b))	must be filed
ł	SEND ALL CORI	RESPONDENCE	то:		1 ()	and Plate	•
	CHRISTENSE				SIGNATURE		
	Patterson, Thu 4800 IDS Cent	•	hristensen, P.A.		Douglas J. Chri	istensen	
	80 South 8th S	treet			NAME		
	Minneapolis, M	innesota 55402			35,480		
					00,100		



PCT/PTO 3 0 JUN 2005;

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kenneth Board et al.

Attorney Docket No.: 2733.23US01

Application No.:

10/517,907

Confirmation No.: 5121

Filed:

December 10, 2004

For:

OPTOELECTRONIC DEVICES

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-identified application are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- 2. Copy of Notice of Missing Requirements;
- 3. Combined Declaration and Power of Attorney;
- 4. Information Disclosure Statement, PTO Form 1449, copy of International Search Report, and copies of 11 cited references;
 - 5. Check in the amount of \$65.00; and
 - 6. Return receipt postcard.

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Customer No. 24113

Patterson, Thuente, Skaar & Christensen, P.A.

4800 IDS Center, 80 South 8th Street

Minneapolis, Minnesota 55402-2100

Telephone: (612) 349-3001.

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.: EV616920665US

Date of Deposit:

30 June 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Doris Whitcomb

Name of Person Making Deposit

Signature



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATT	Y. DOCKET NO.	
10/517,907	Kenneth Board	273330	273 3081 .23US01	
	Г	INTERNATIONAL AP	PLICATION NO.	
	_	PCT/GB03	/02431	
Douglas J Christensen		I.A. FILING DATE	PRIORITY DATE	
Patterson Thuente Skaar & Christensen 4800 IDS Center	RECEIVED DOCKETING	06/05/2003	06/13/2002	

4800 IDS Center 80 South 8th Street Minneapolis, MN 55402

MAY 0 6 2005

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.

CONFIRMATION NO. 6894 371 FORMALITIES LETTER *OC000000015912661*

Date Mailed: 05/03/2005



NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

Indication of Small Entity Status

Copy of the International Application filed on 12/10/2004

Copy of the International Search Report filed on 12/1 Reside Requirements duty.

Preliminary Amendments filed on 12/10/2004

U.S. Basic National Fees filed on 12/10/2004

- Priority Documents filed on 12/10/2004
- Specification filed on 12/10/2004
- Claims filed on 12/10/2004
- Abstracts filed on 12/10/2004
- Drawings filed on 12/10/2004

Per 1 month extension Per 2 month extension. Per 3 month extension. Per 4 month extension Per 5th & final extension

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

\$65 Late oath or declaration Surcharge.





ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,907	PCT/GB03/02431	3081.23US01

FORM PCT/DO/EO/905 (371 Formalities Notice)